

# ABSTRACT OF THE DISCLOSURE

The present invention relates to a method for producing a housing of a valve connection piece and to a valve connection piece. The housing includes a throughflow opening wherein a valve is pivotably arranged around a pivoting axis extending in a perpendicular position with respect to the longitudinal extension of the throughflow opening. When in a closed position, the valve rests with the radially peripheral edge thereof in a beginning area of the valve on the inner wall of the throughflow opening. The beginning area of the valve extends from the resting area of the butterfly valve on the inner wall of the throughflow opening in the direction which the valve flap opens and has a circular cross section which is offset along the pivoted longitudinal axis of the throughflow opening. The inflow and outflow areas which are adjacent to the beginning area of the valve on the inflow and outflow side spread outwards in a conical manner. The inner wall of the throughflow opening has a non-machined injection moulding surface with a central separation edge which extends from the furthest point perpendicular to the pivoting axis of the transition between the end of the beginning area of the valve and the inflow area to the furthest point perpendicular to the pivoting axis of the transition between the beginning area of the valve and the outflow area and which is oriented in the direction of the longitudinal extension of the pivoting axis of the butterfly valve.